

FIG. 18A

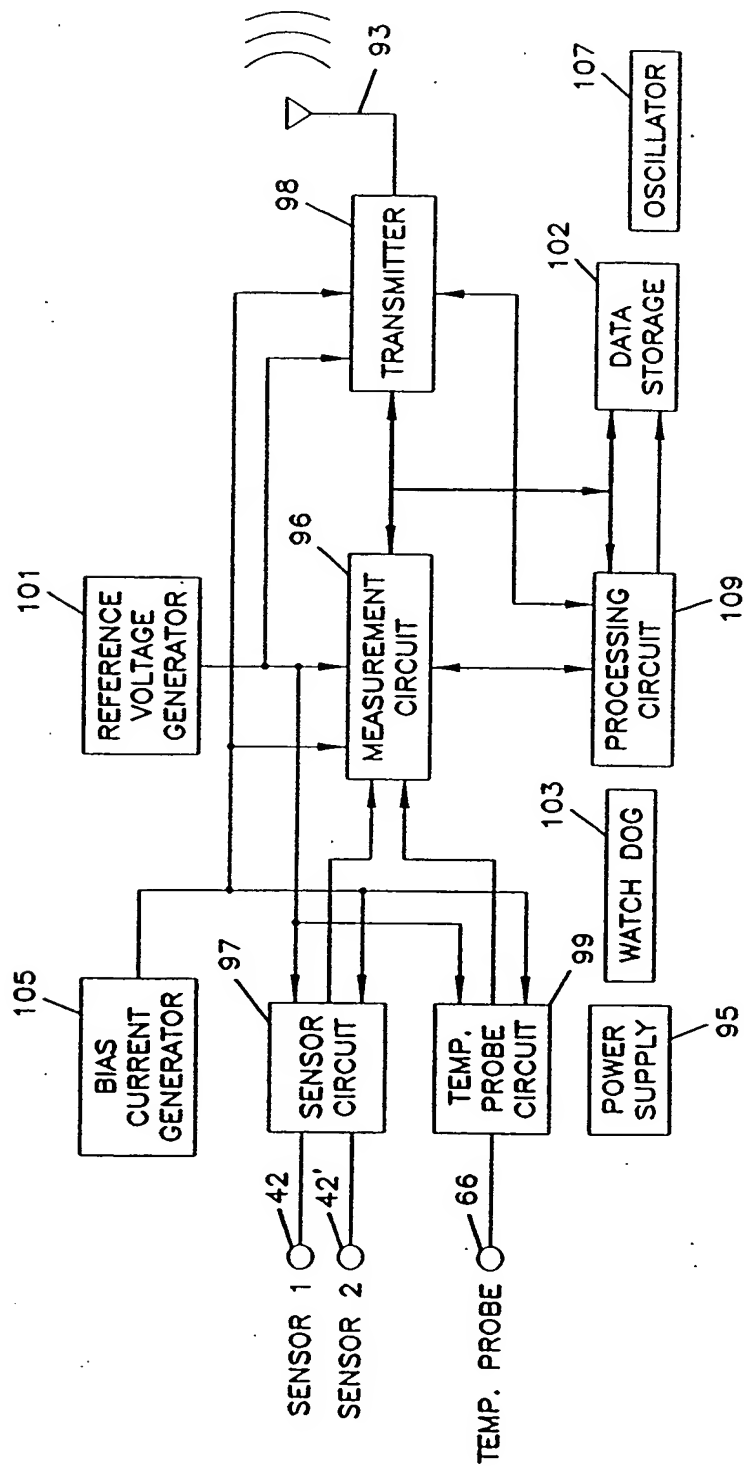


FIG. 18B

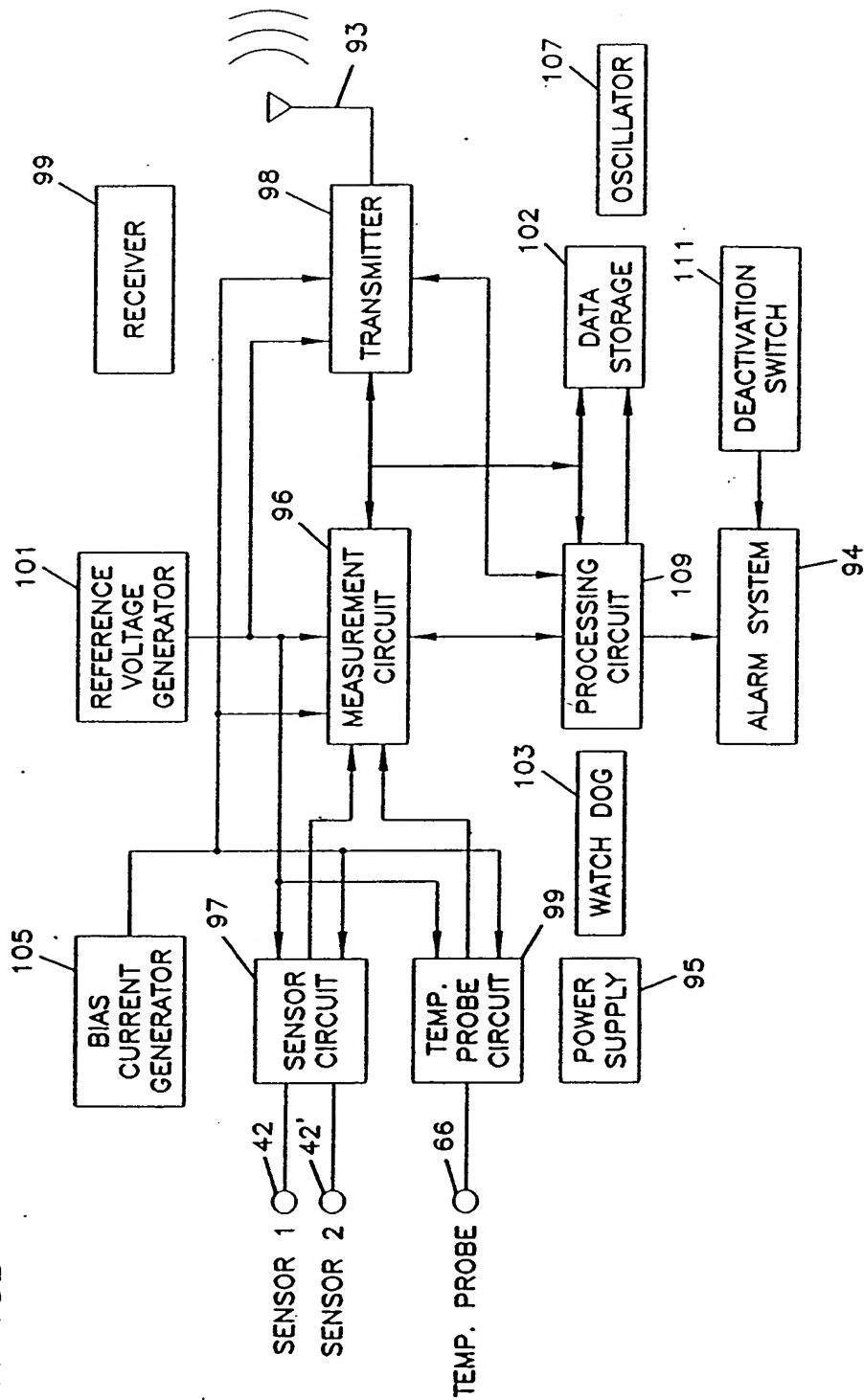


FIG. 19A

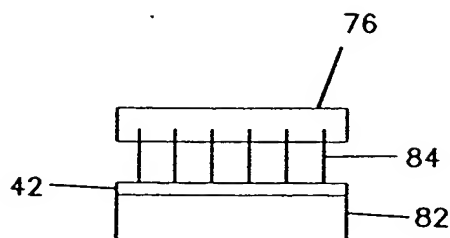


FIG. 19B

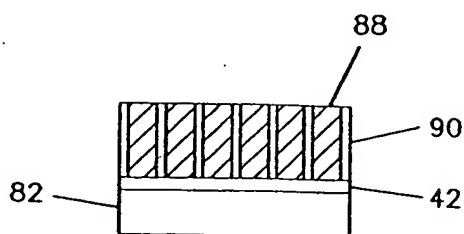


FIG. 19C

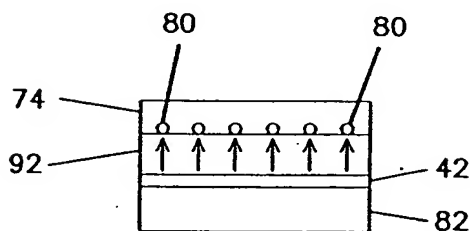


FIG. 19D

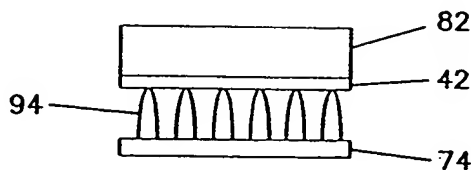


FIG. 19E

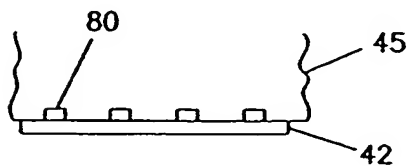


FIG. 19F

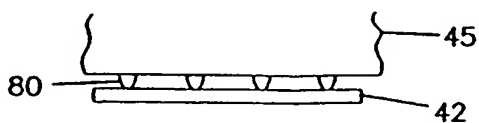


FIG. 20A

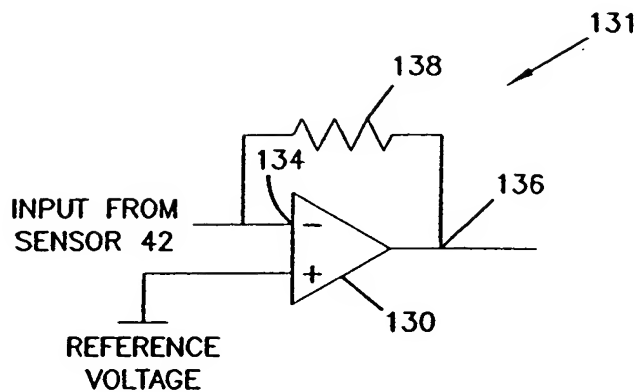
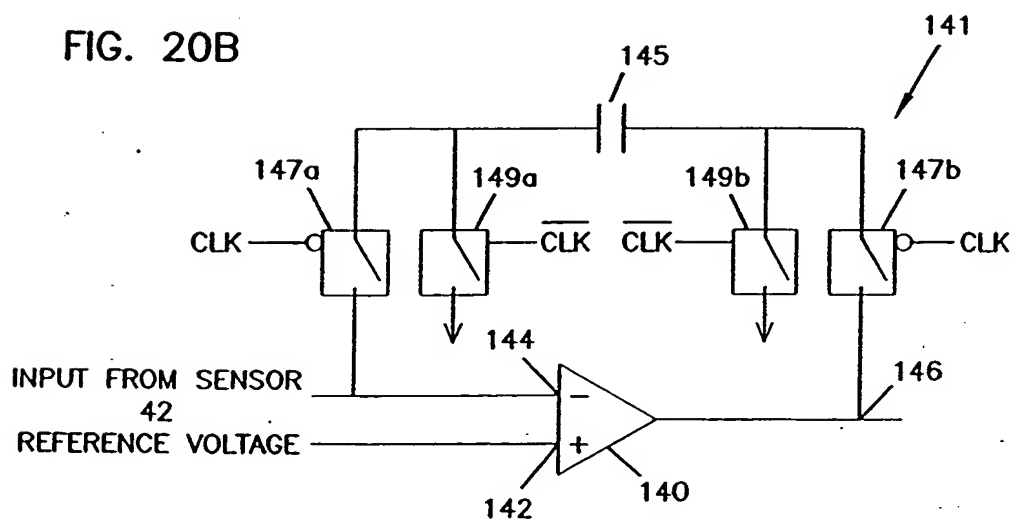
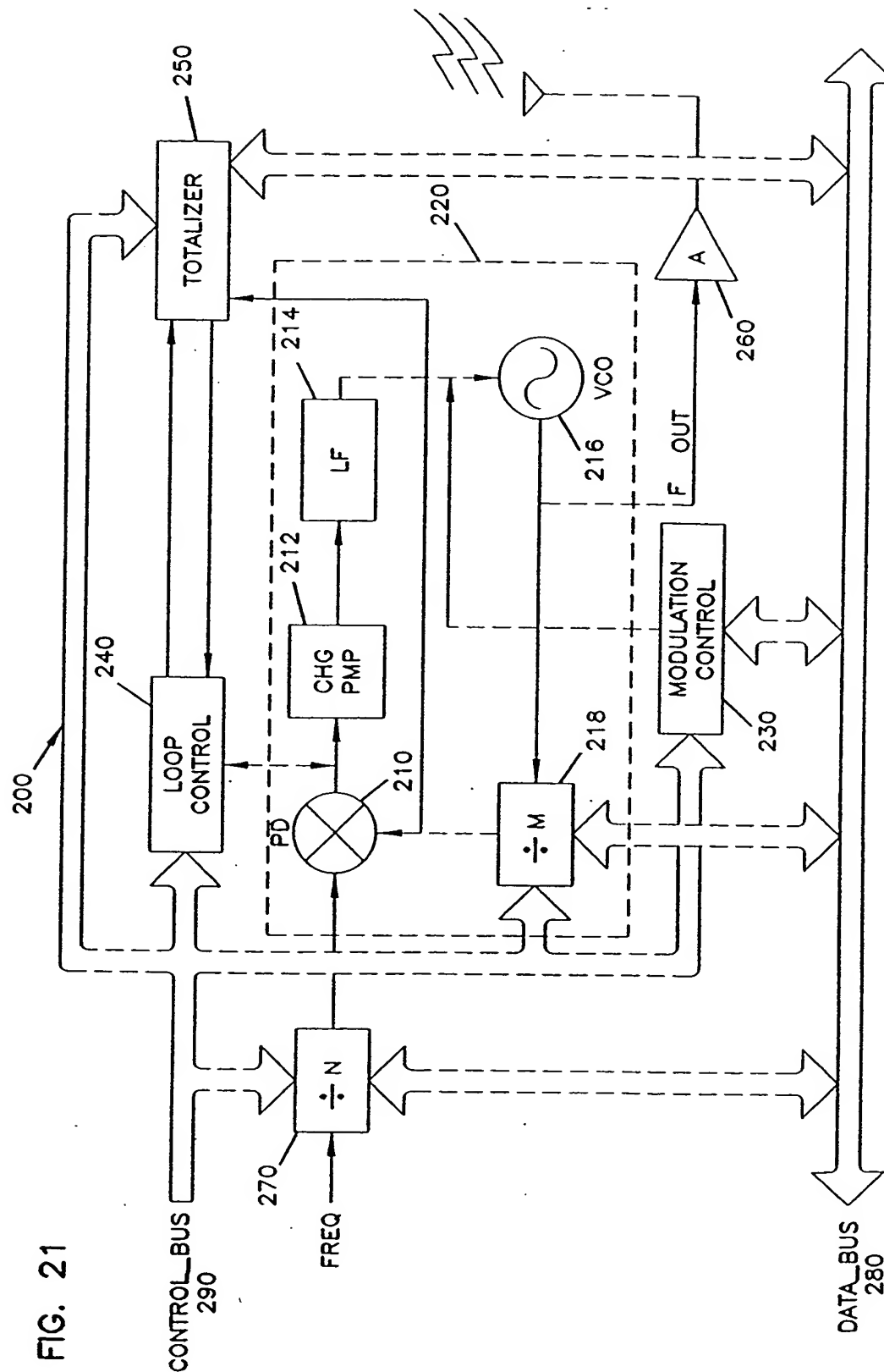


FIG. 20B





**FIG. 21**

FIG. 22

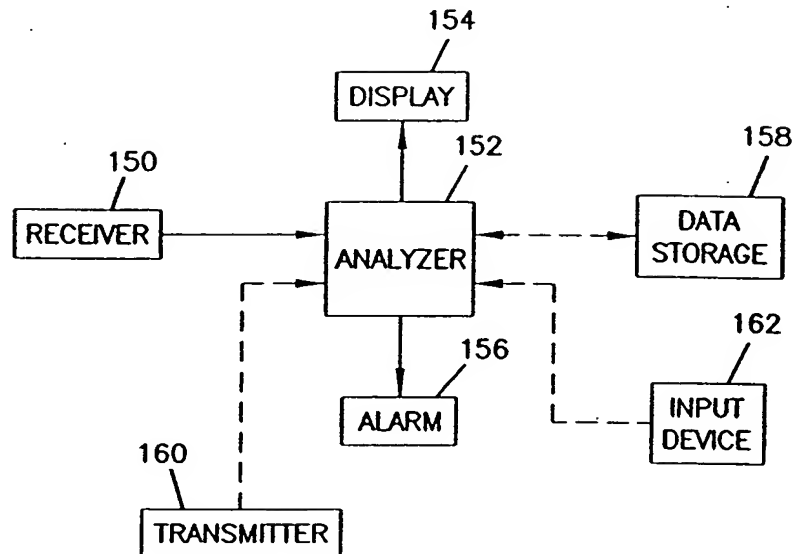


FIG. 23

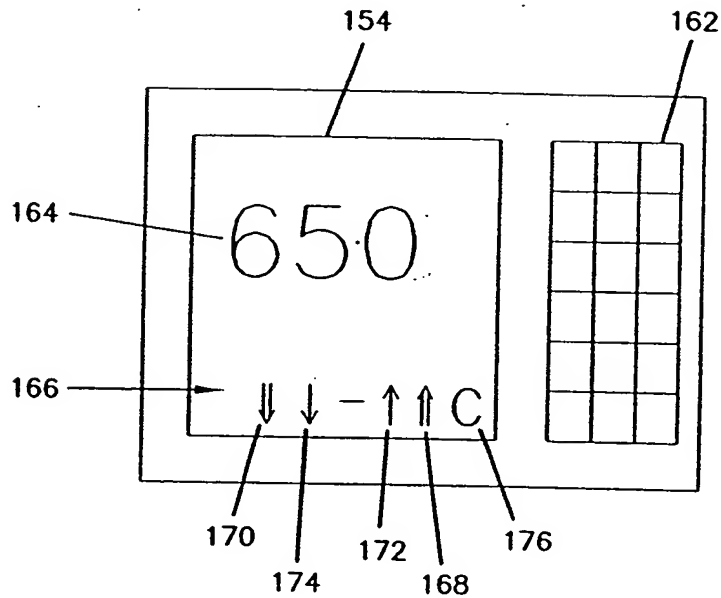


FIG. 24

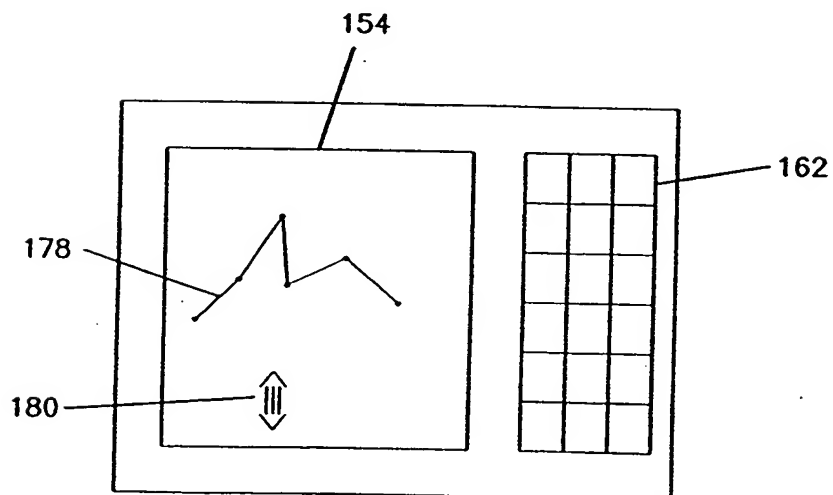
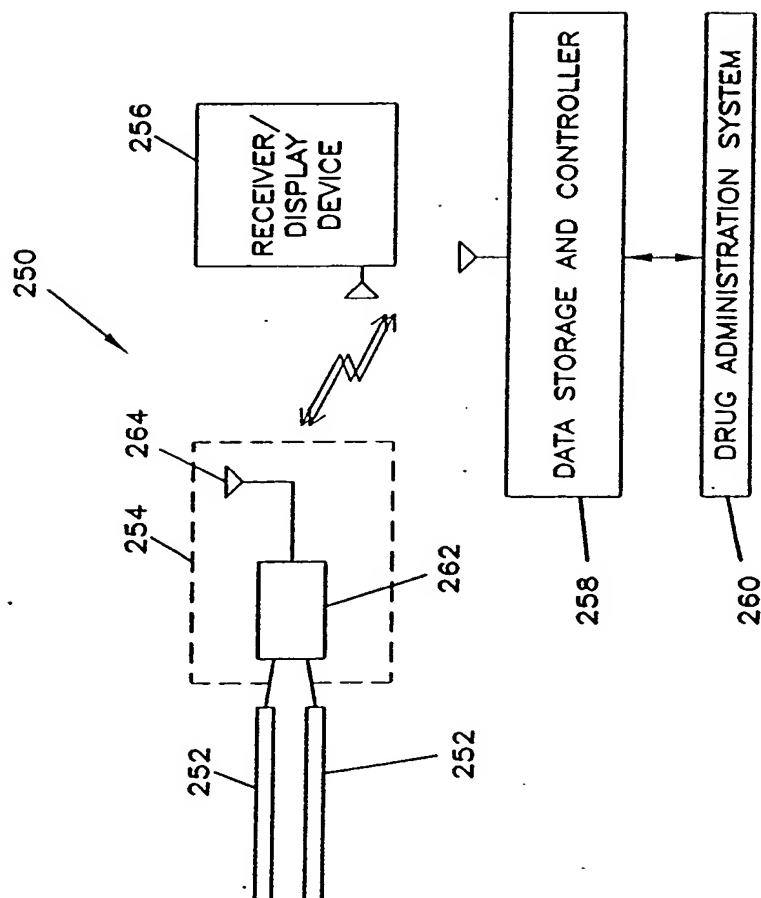


FIG. 25





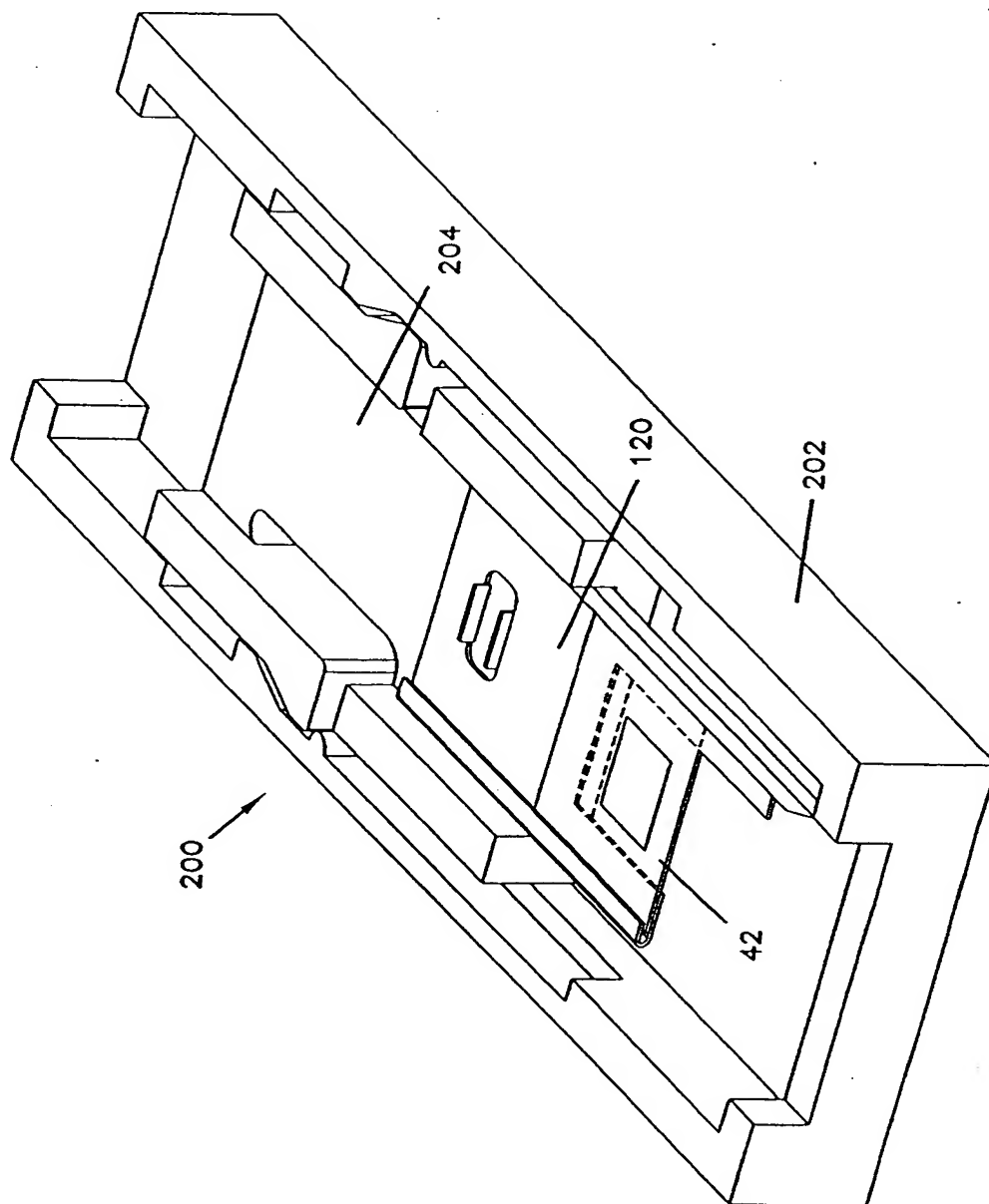


FIG. 26

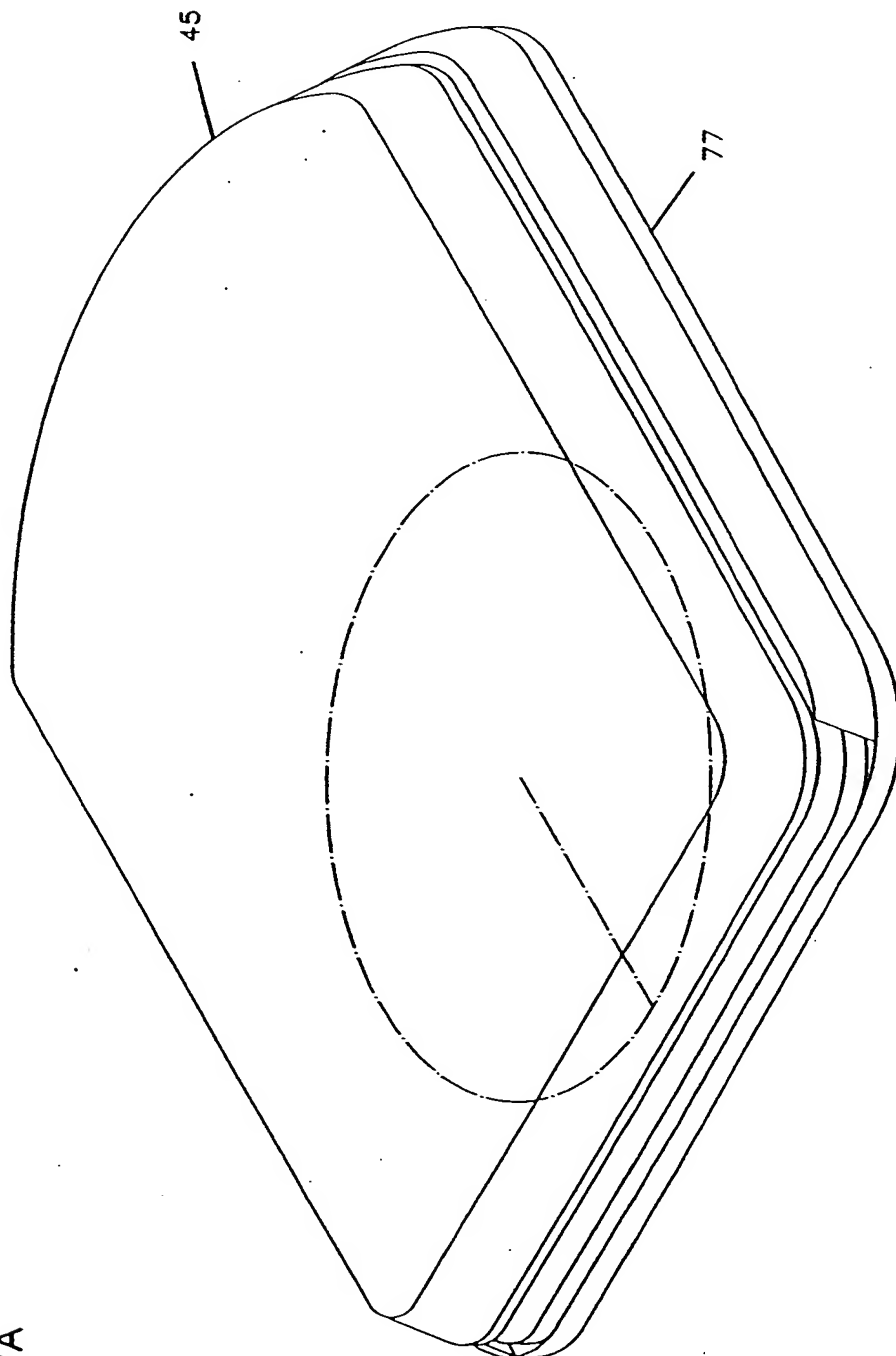


FIG. 27A

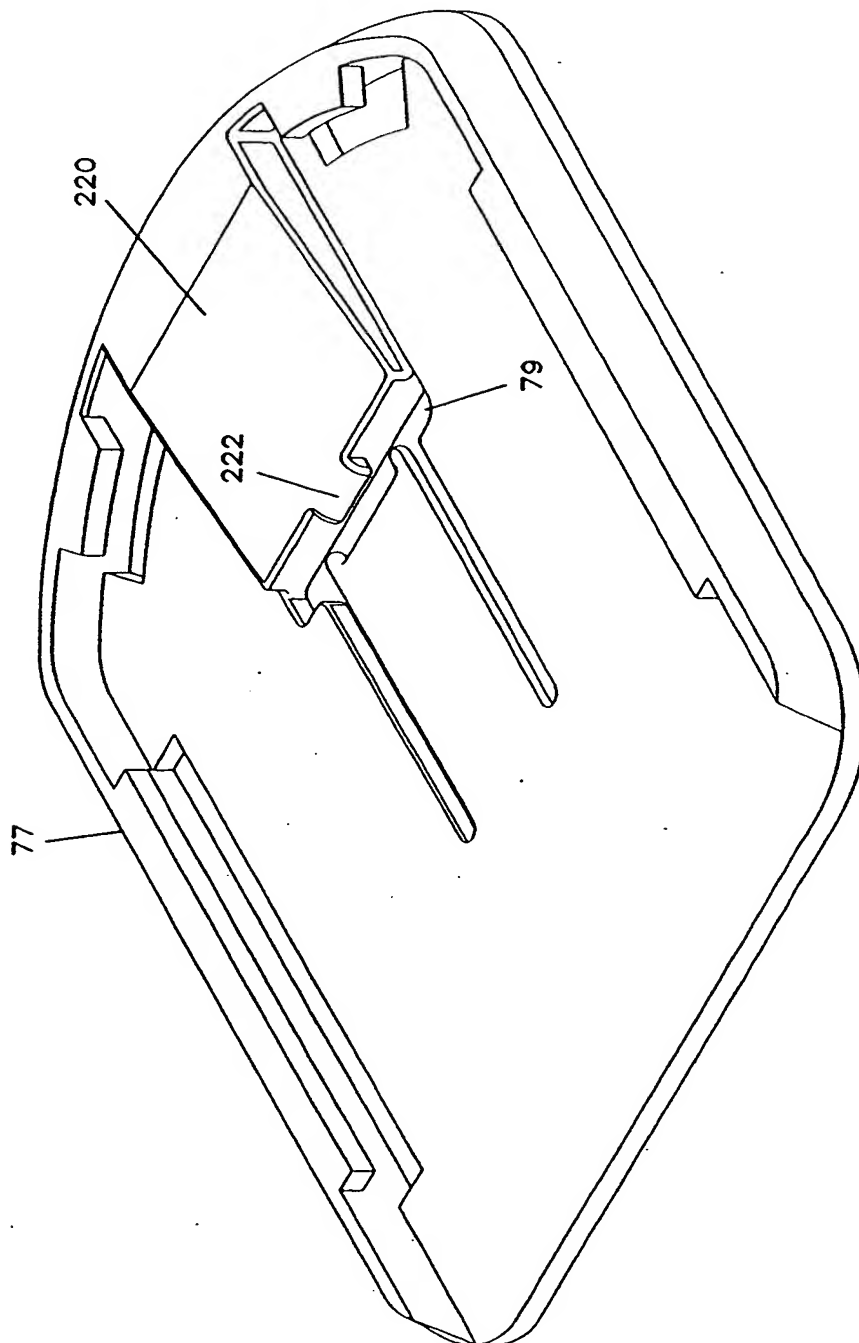
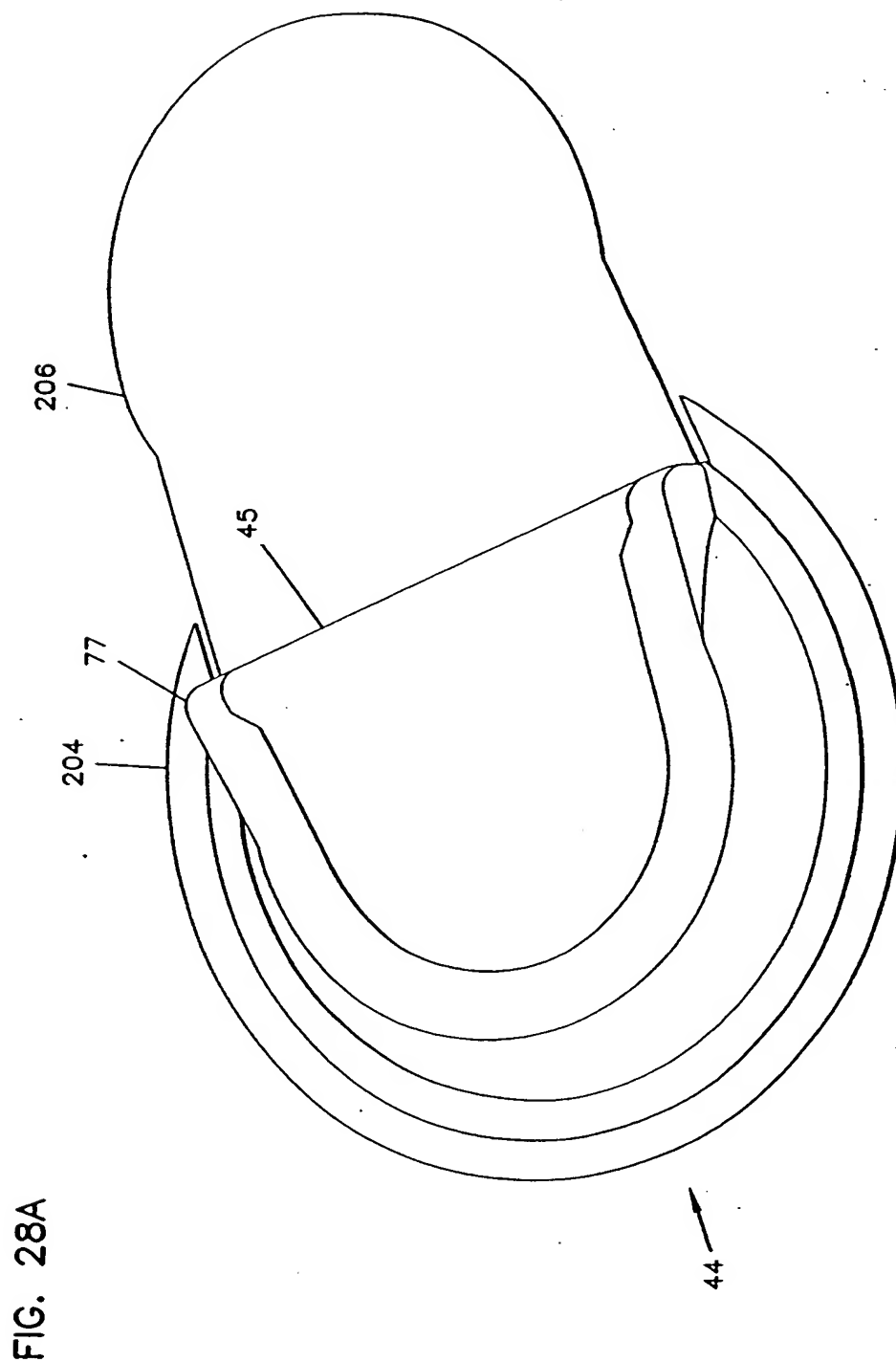


FIG. 27B



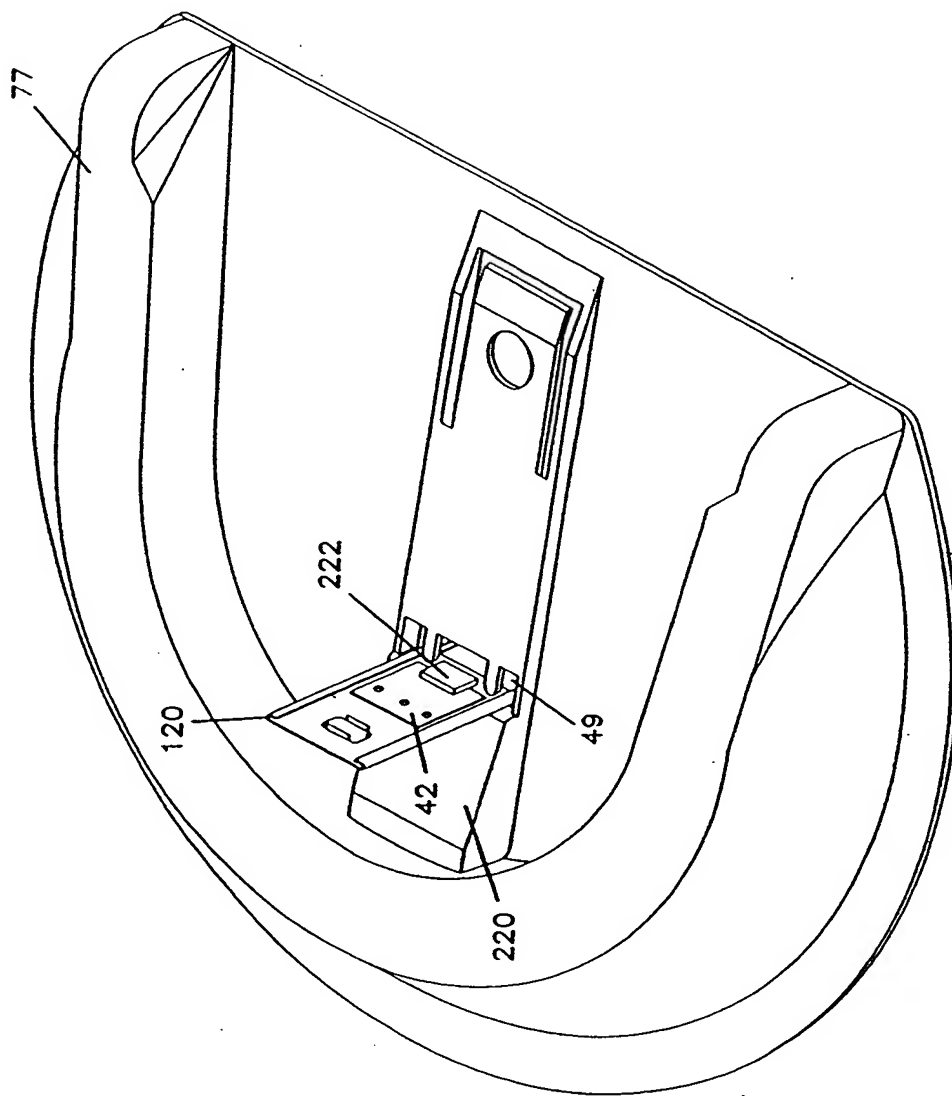


FIG. 28B

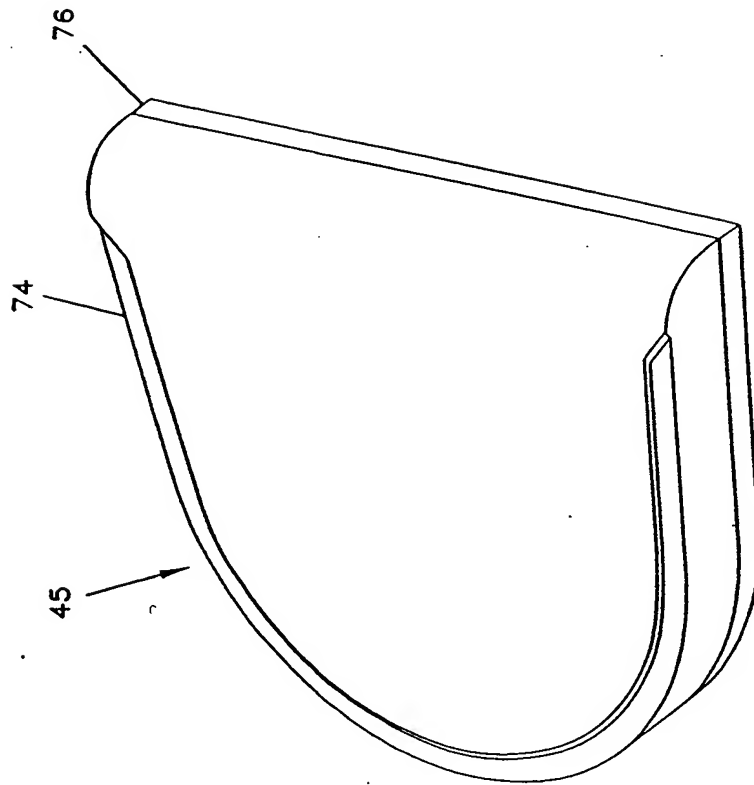


FIG. 28C

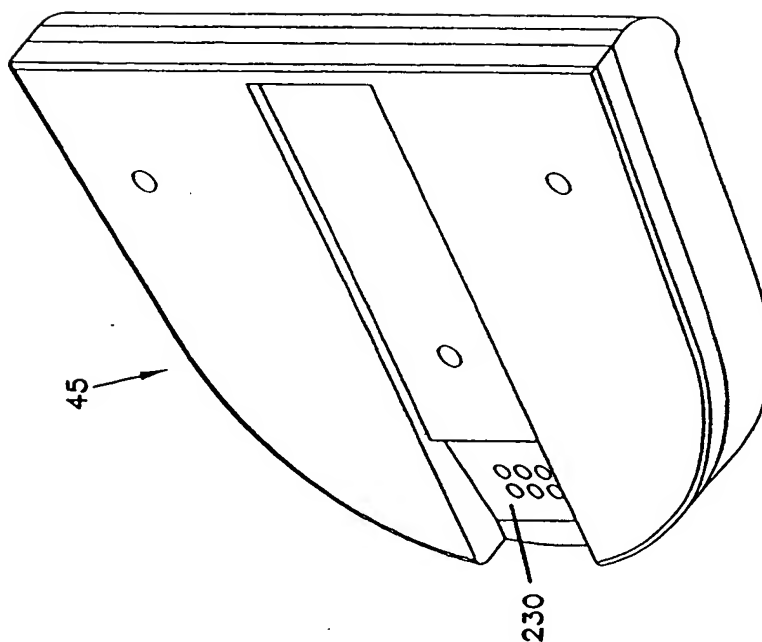


FIG. 28D

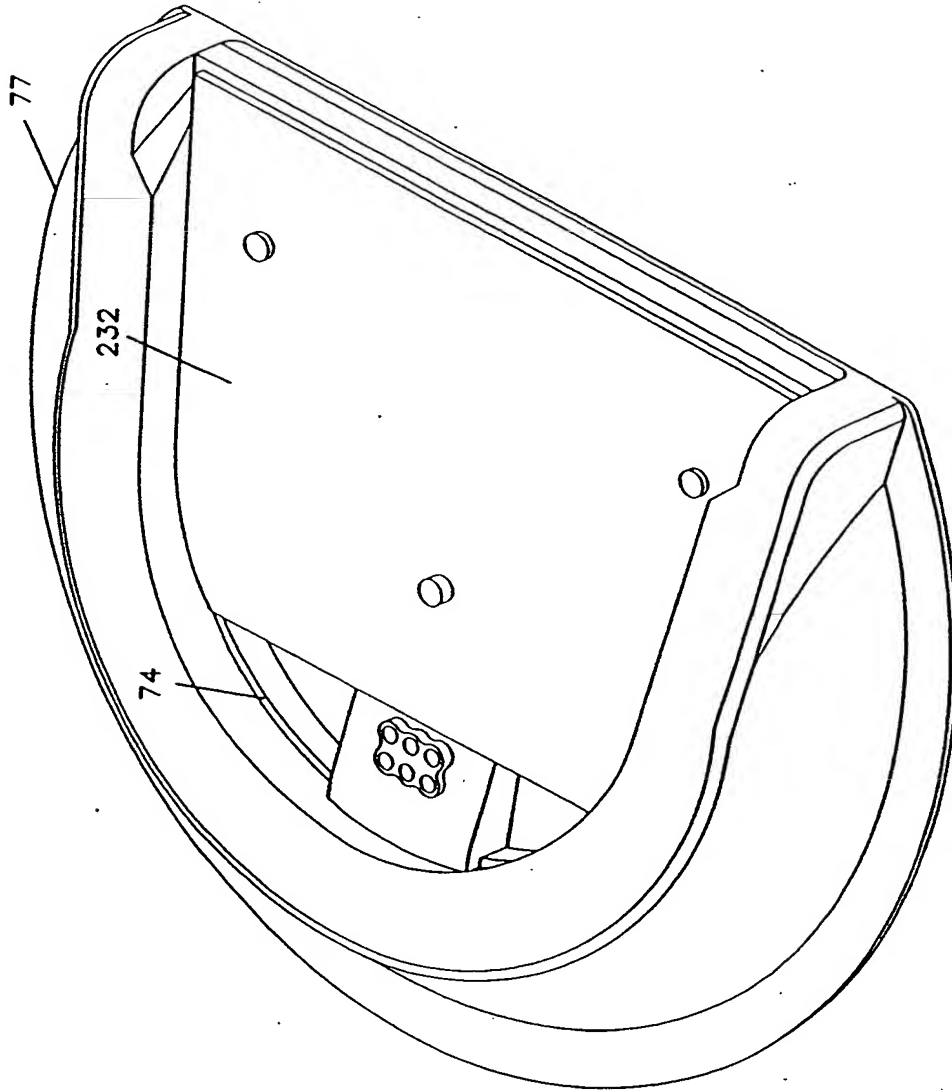


FIG. 28E



FIG. 1

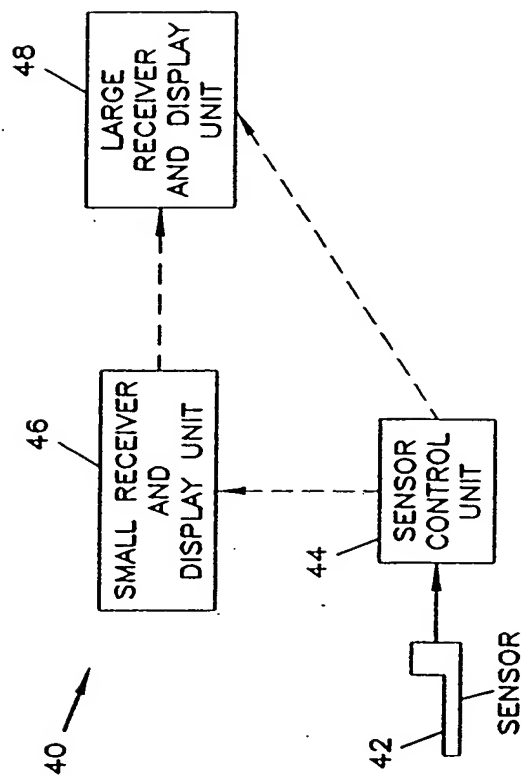


FIG. 2

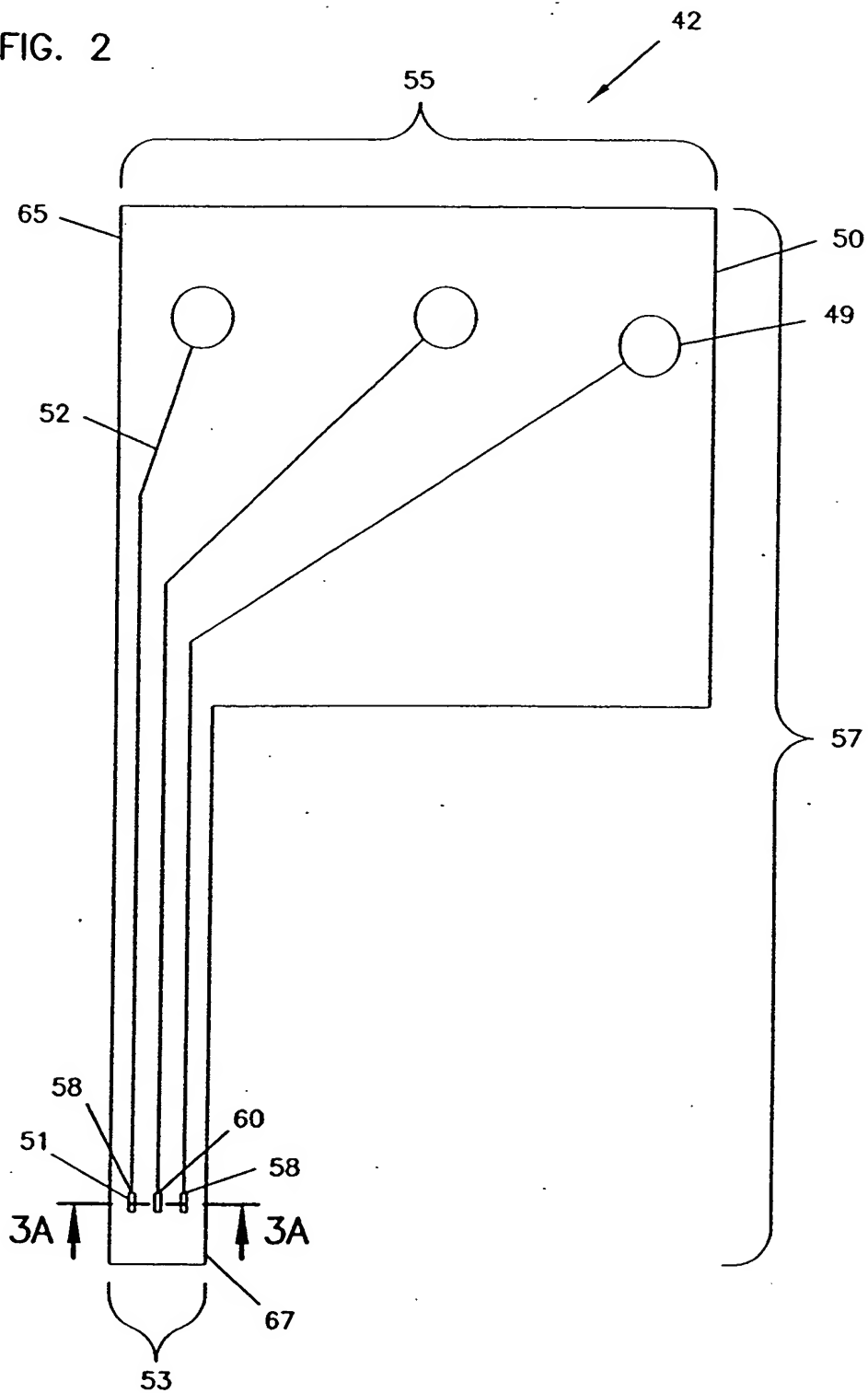


FIG. 3A

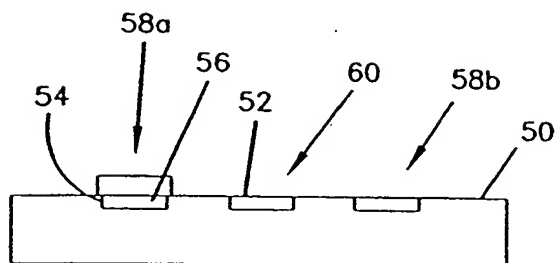


FIG. 3B

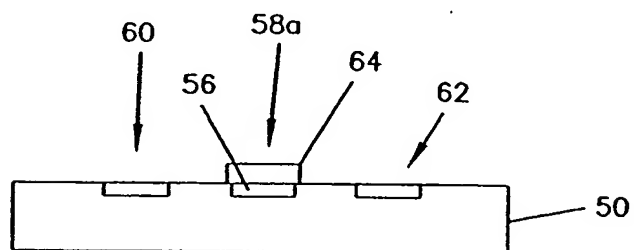


FIG. 9

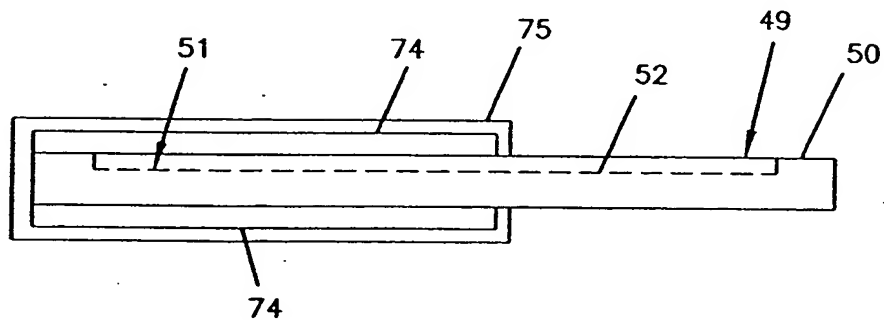


FIG. 4A

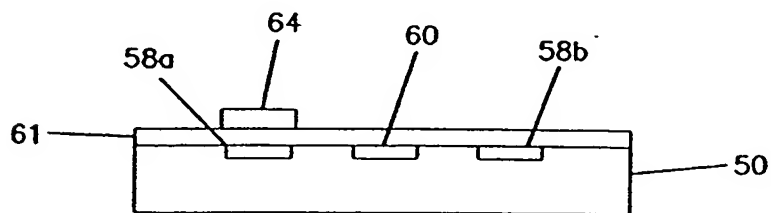


FIG. 4B

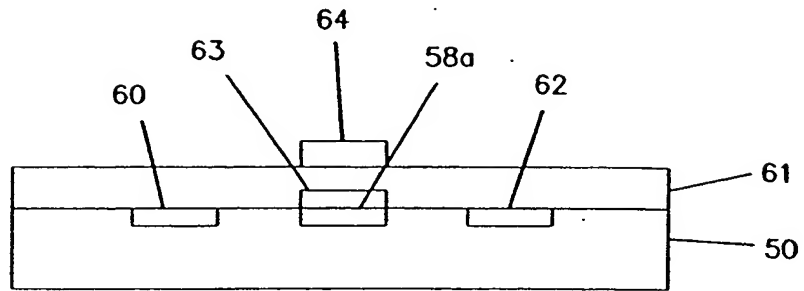


FIG. 5

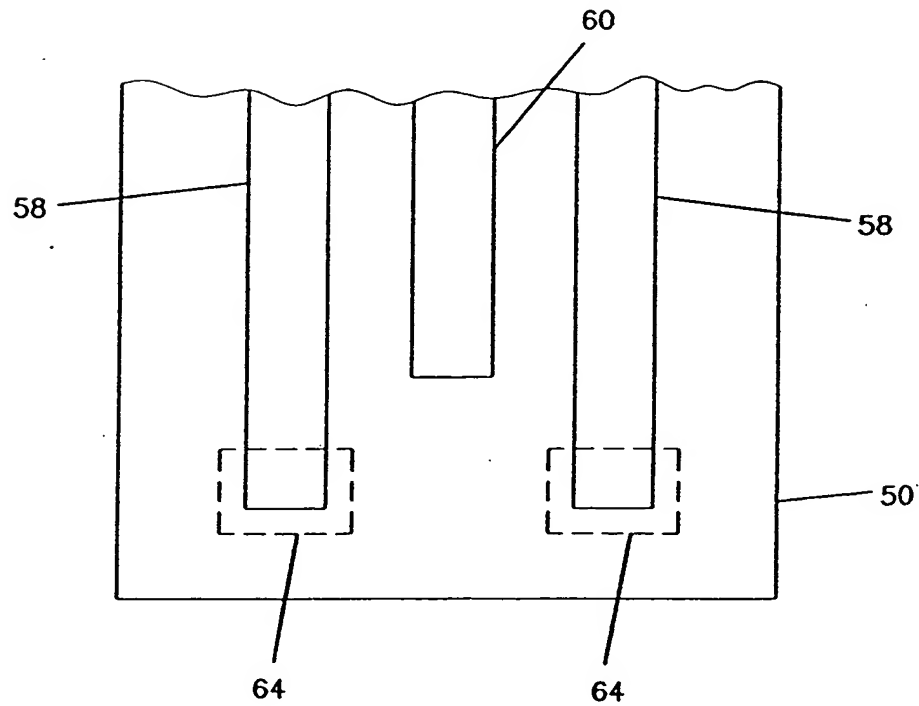


FIG. 6

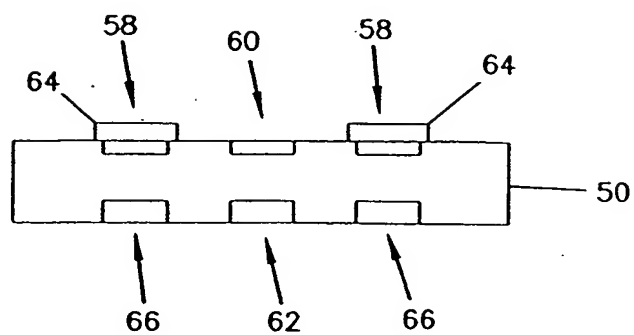


FIG. 7

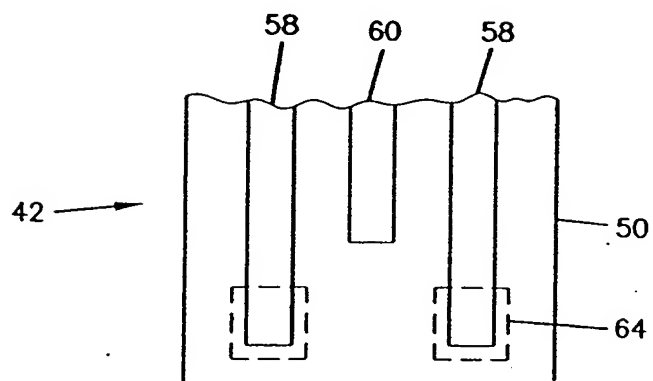


FIG. 8

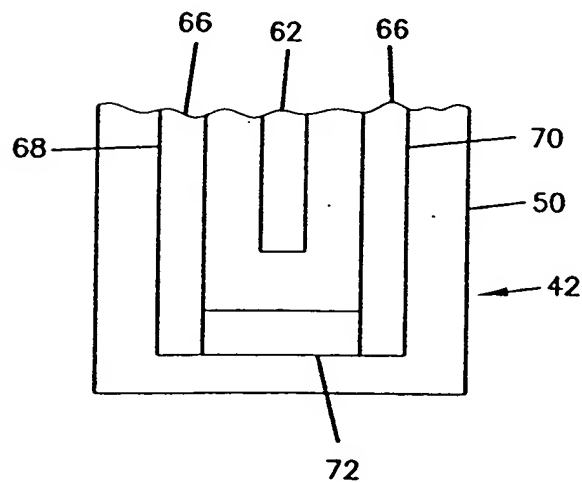
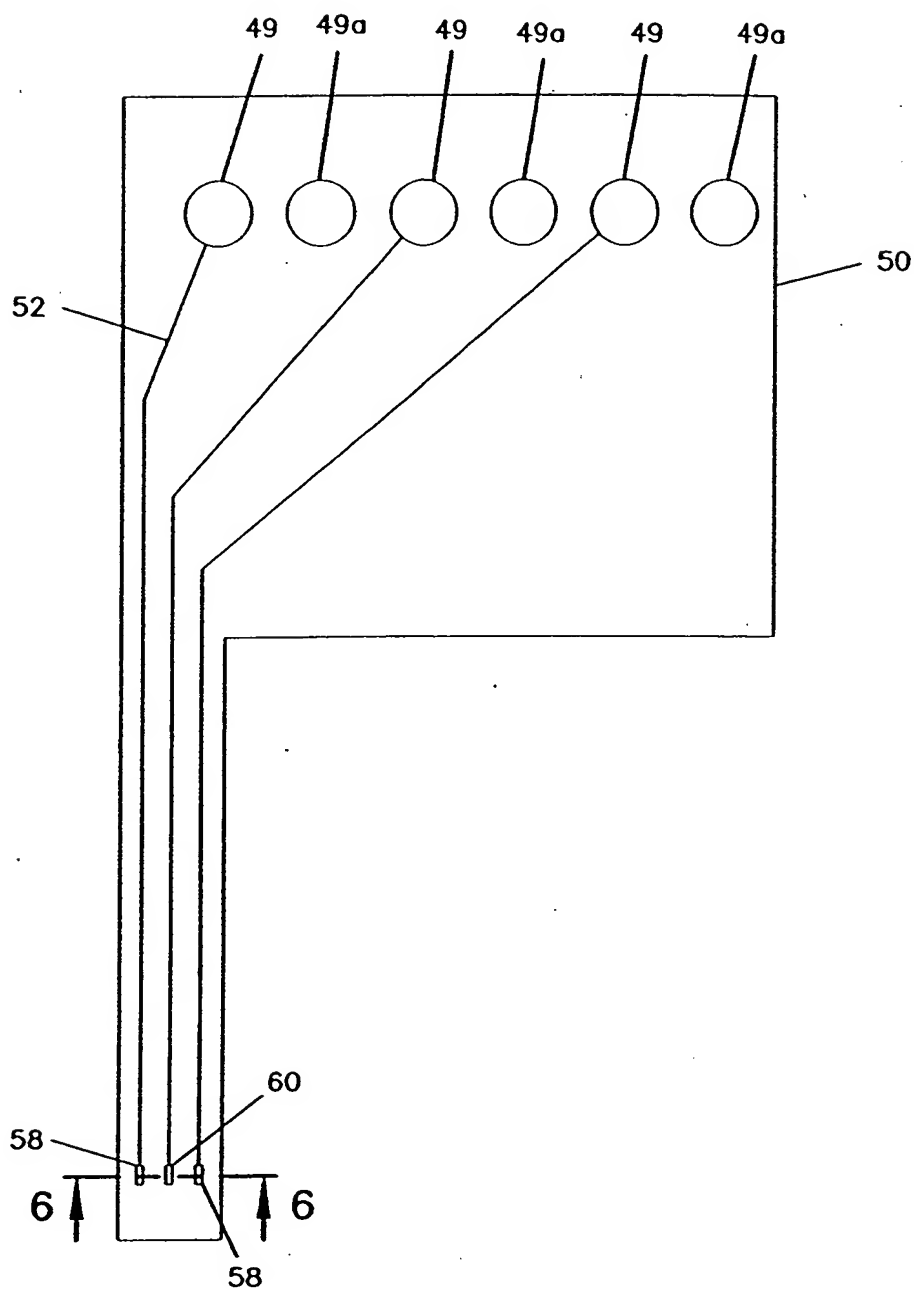


FIG. 10



A schematic diagram of a multi-channel catheter assembly 50. The assembly includes a main shaft 52 with three internal channels. At the proximal end, there are three separate ports 66, 68, and 70, each with an upward-pointing arrow 6 indicating fluid flow. The channels extend through the shaft and terminate in three circular openings 49 at the distal end. A central channel 72 is also shown at the proximal end.

FIG. 12

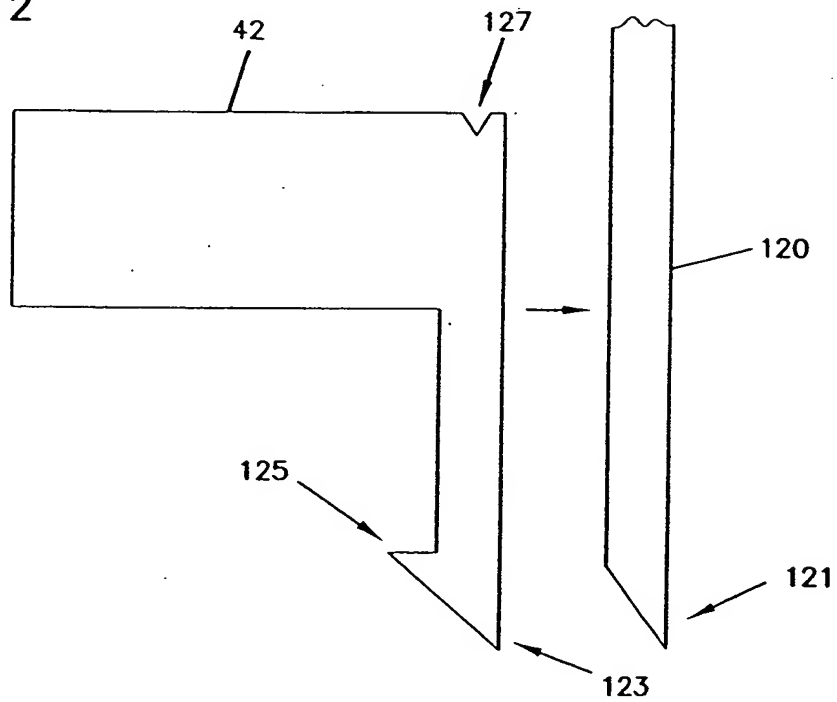


FIG. 13A

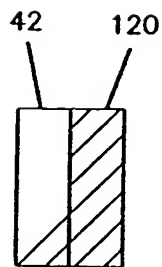


FIG. 13B

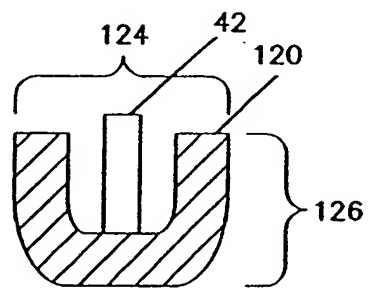


FIG. 13C

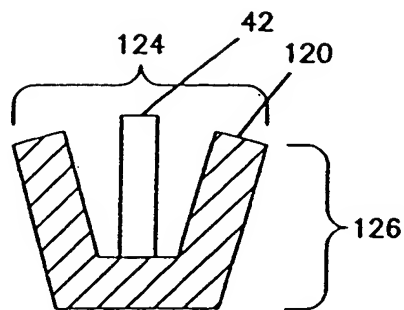




FIG. 15

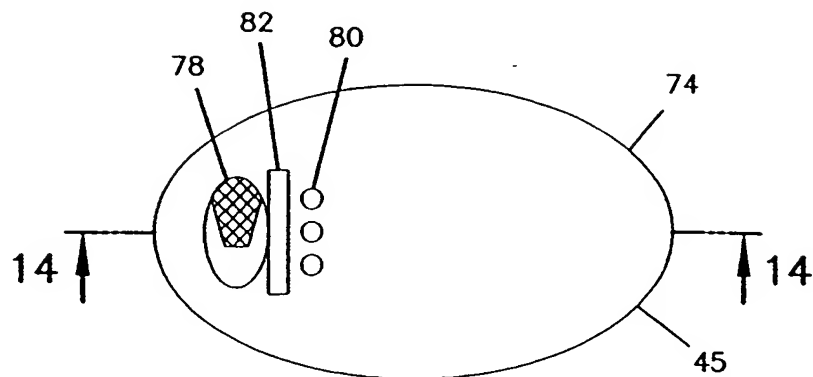


FIG. 16

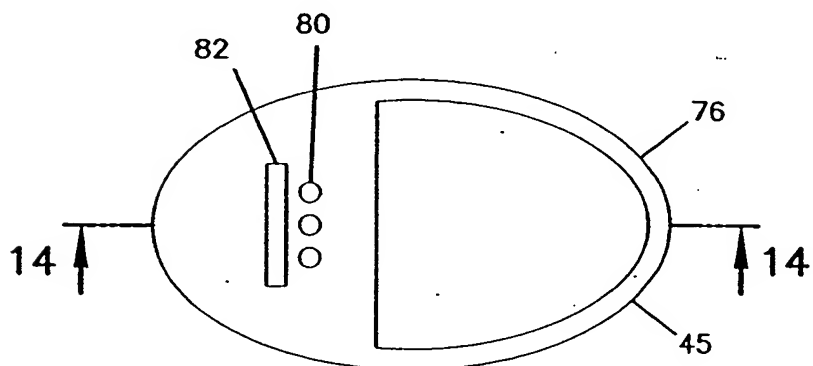


FIG. 14

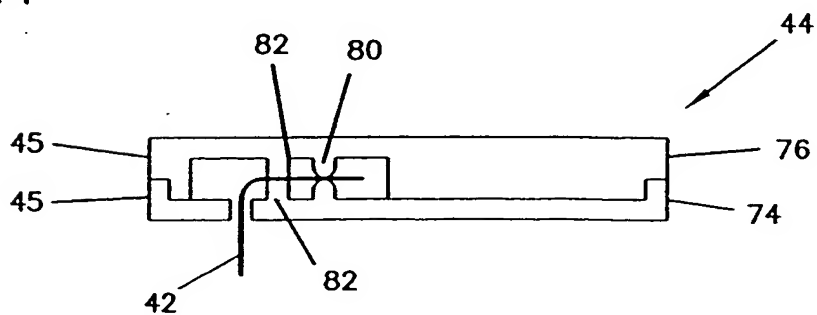


FIG. 17

